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LIVER

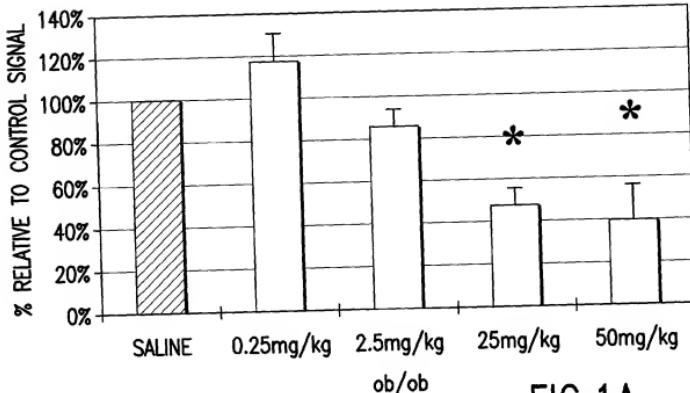


FIG.1A

LIVER

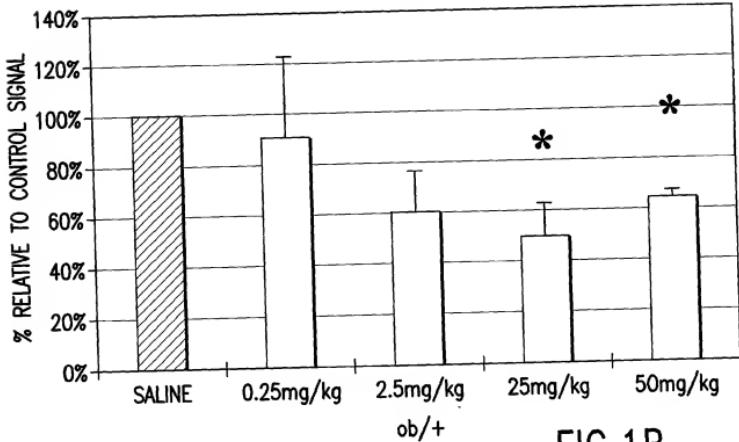


FIG.1B



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FAT

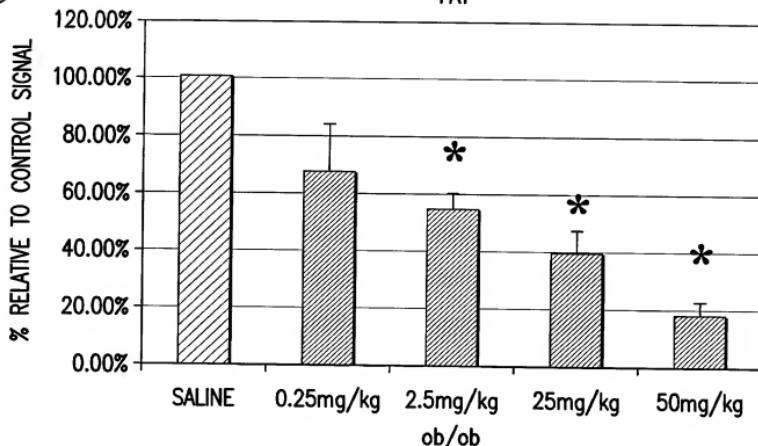


FIG.1C

FAT

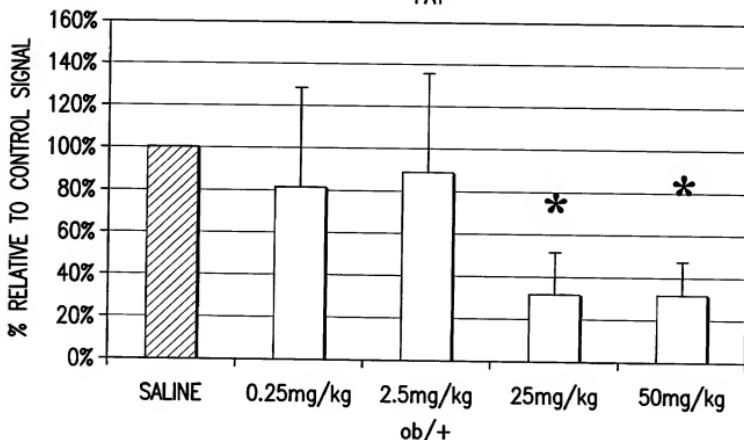


FIG.1D

209760-1674400 T



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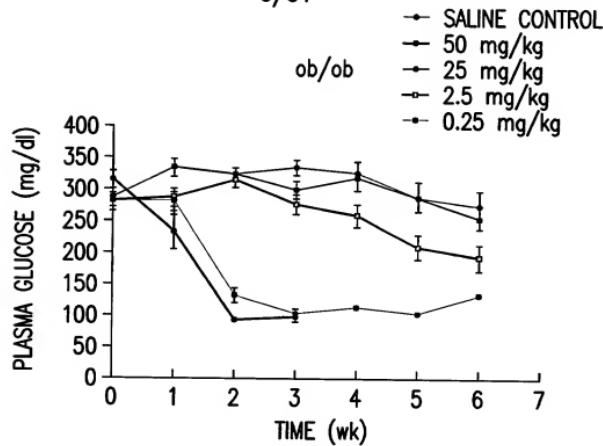


FIG.2A

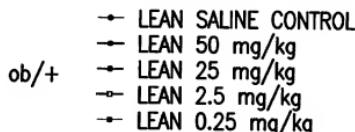


FIG.2B



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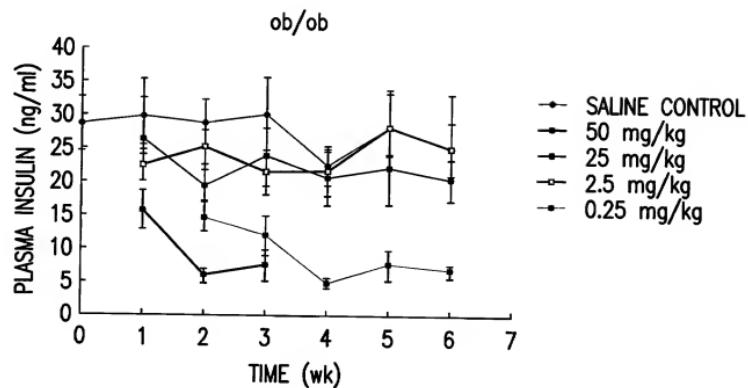


FIG.2C

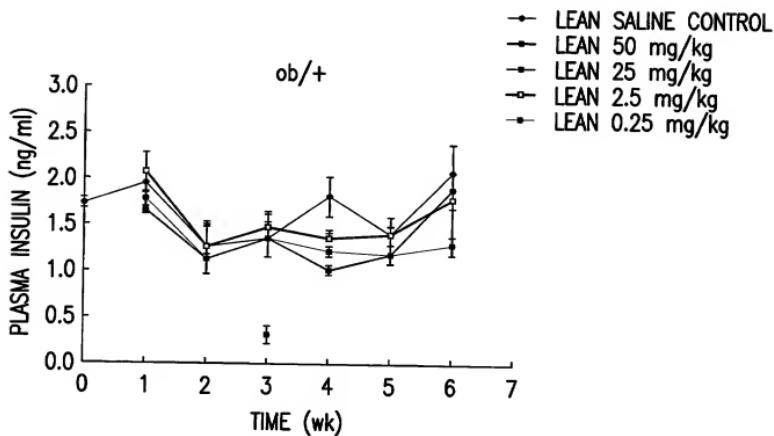


FIG.2D

209360-14574000



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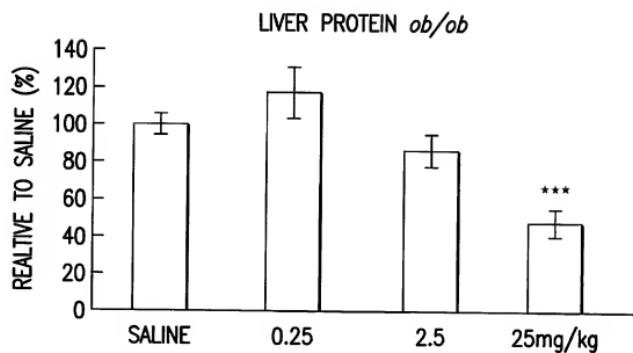


FIG.3A



FIG.3B



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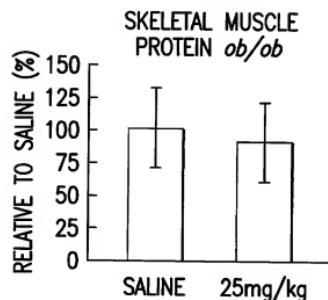


FIG.3C

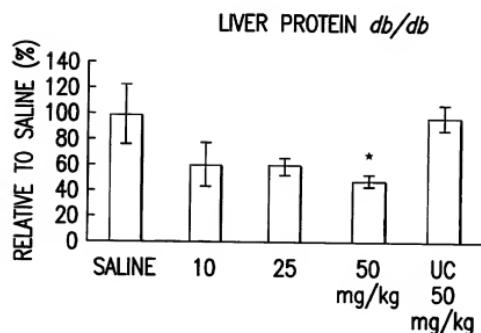


FIG.3D



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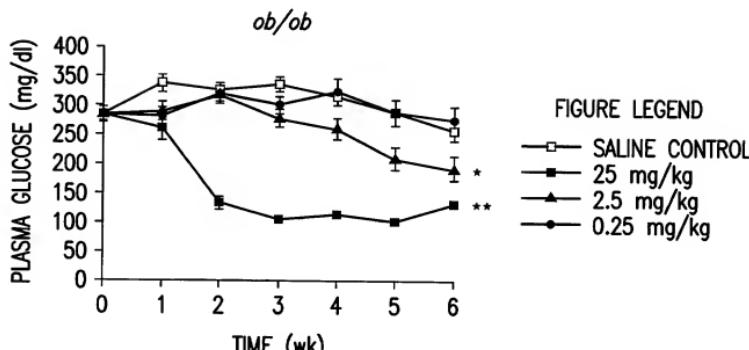


FIG.4A

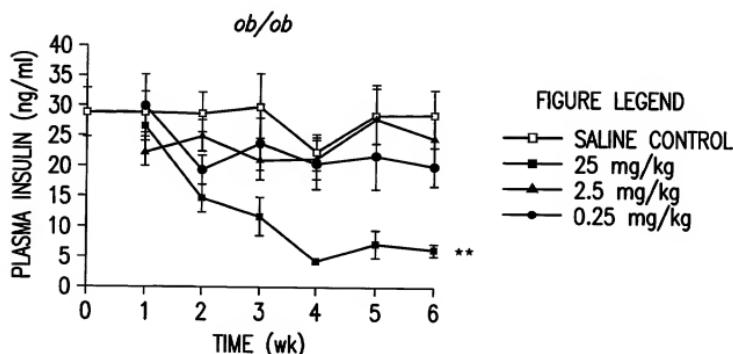


FIG.4B



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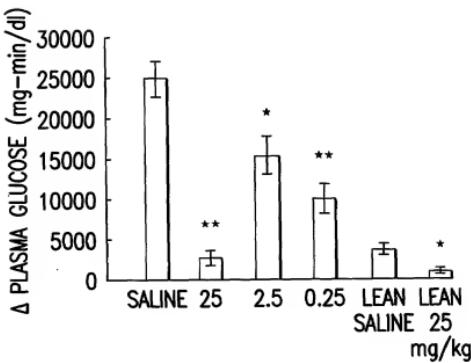


FIG.4C

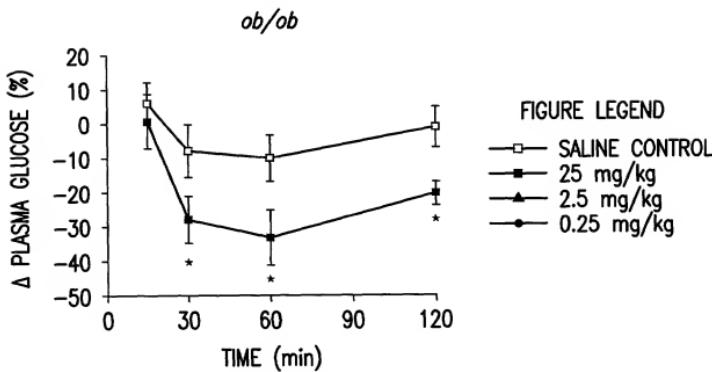


FIG.4D

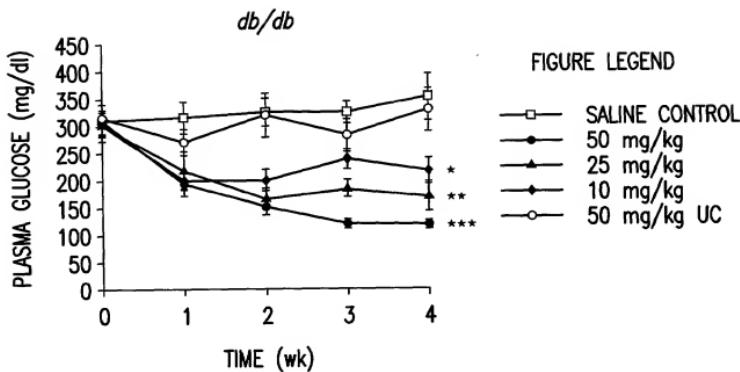


FIG.4E



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LIVER IRS-2

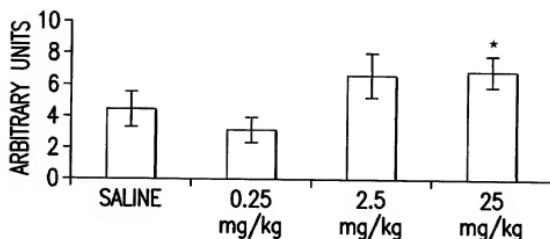


FIG.5A

FAT IRS-2

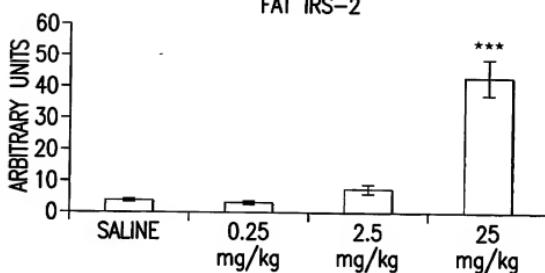


FIG.5B

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LIVER p85 α

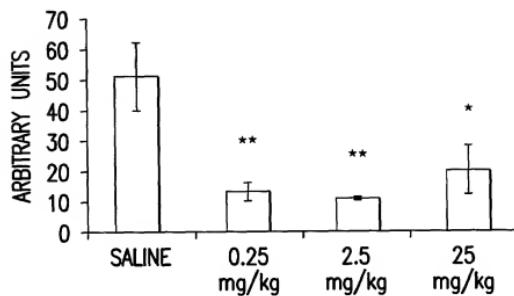


FIG.5C

LIVER p50 α

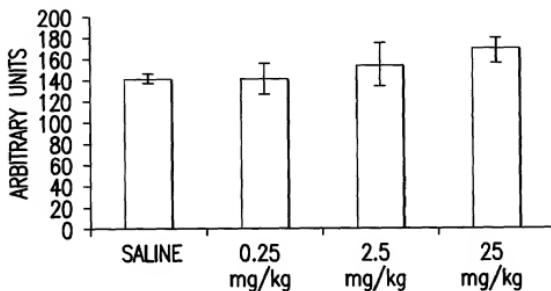


FIG.5D



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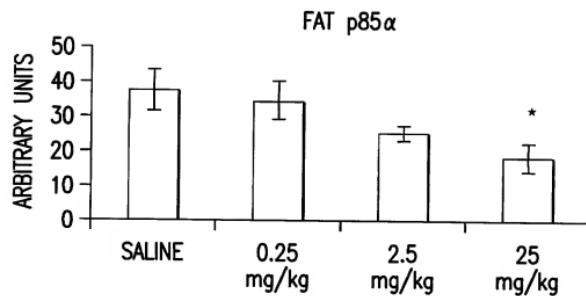


FIG.5E

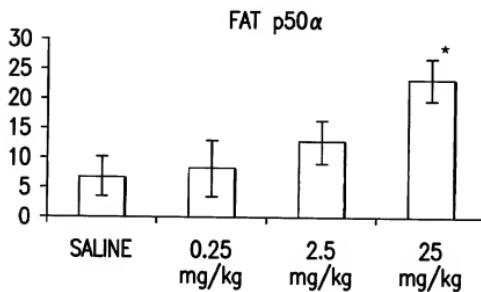


FIG.5F



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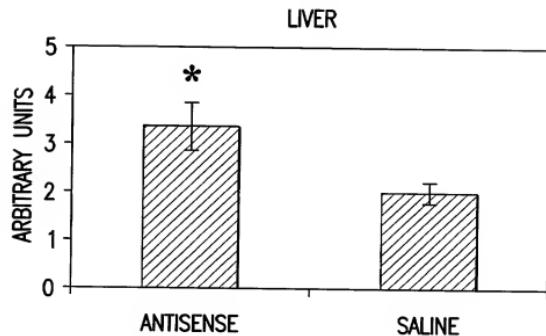


FIG.6A-1

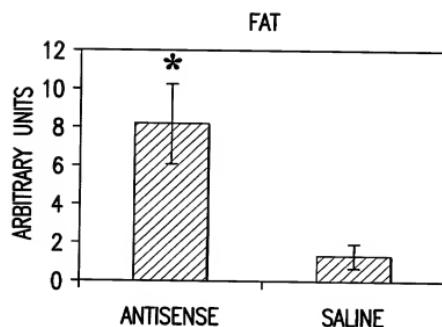


FIG.6A-2

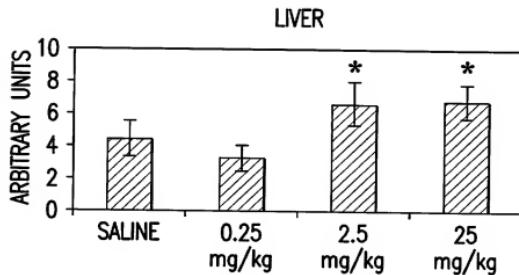


FIG.6B-1



FIG.6B-2



FIG. 7A

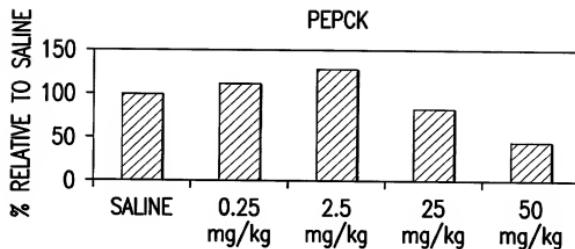


FIG.7B-1

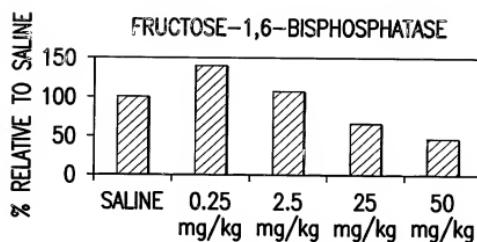


FIG.7B-2



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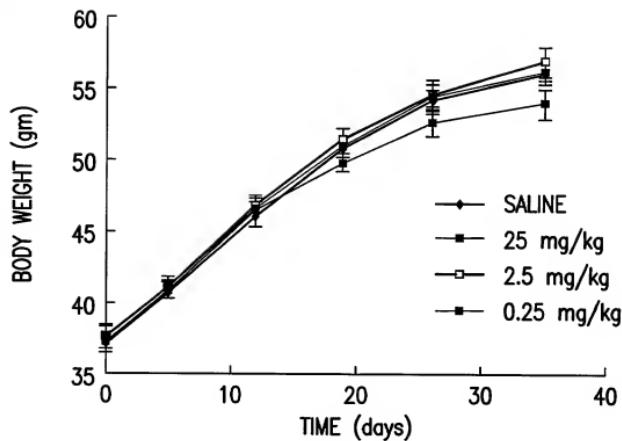


FIG.8A

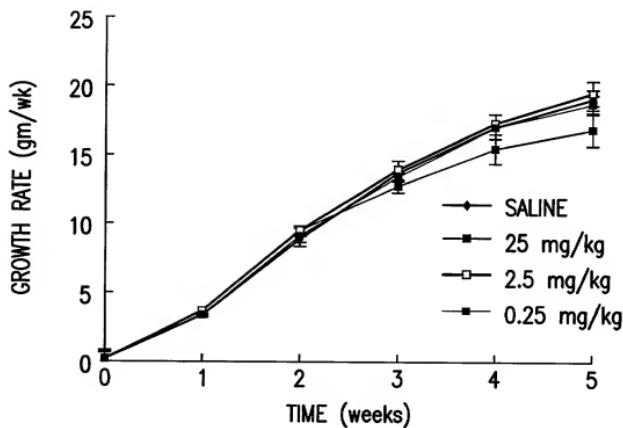


FIG.8B



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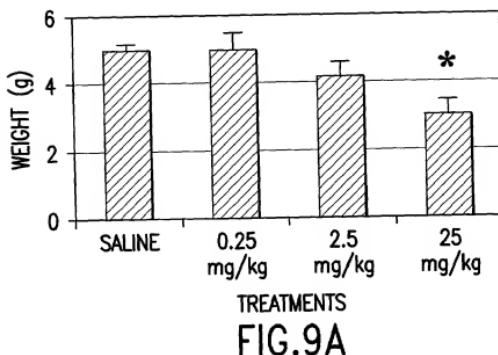


FIG.9A

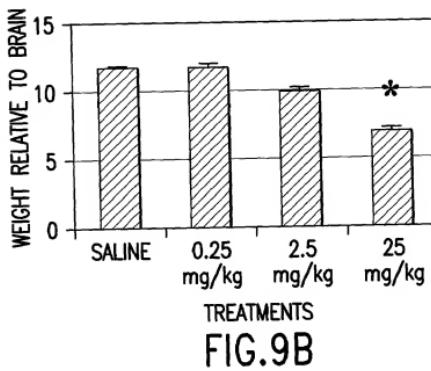


FIG.9B

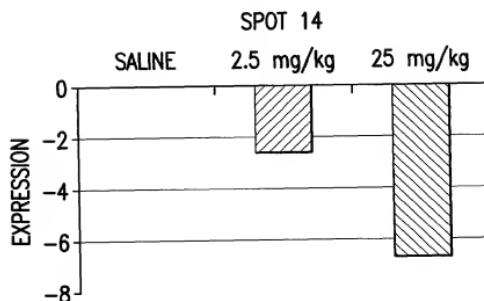


FIG.10A-1

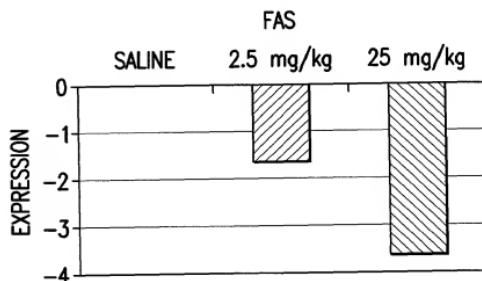


FIG.10A-2



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SPOT 14

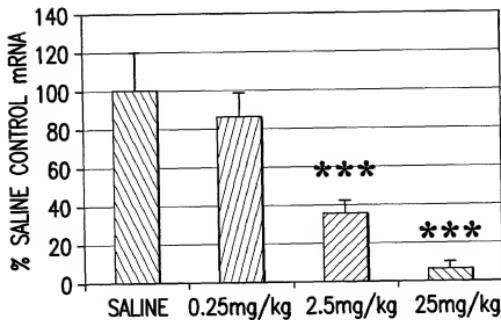


FIG.10B-1

FAS

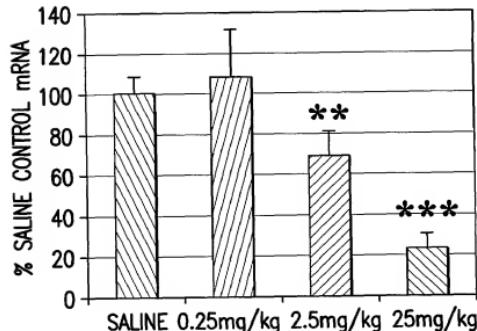


FIG.10B-2

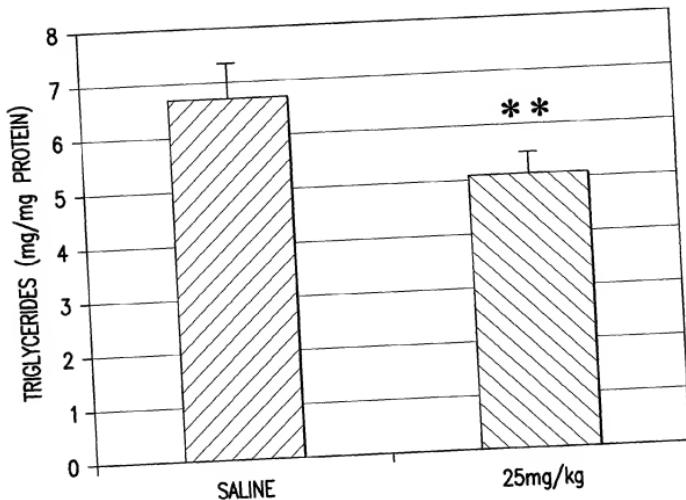


FIG.11



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BLOT:

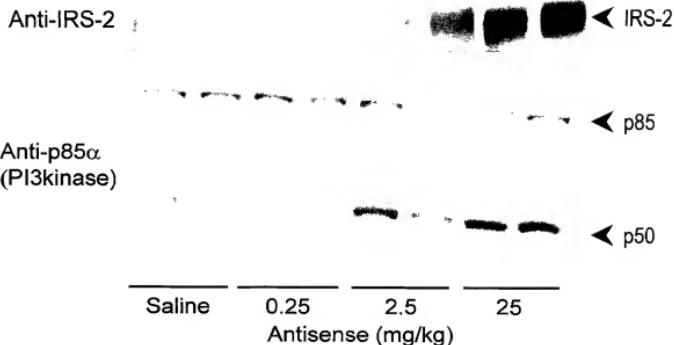


FIG.12A

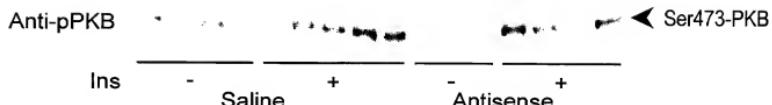


FIG.12B

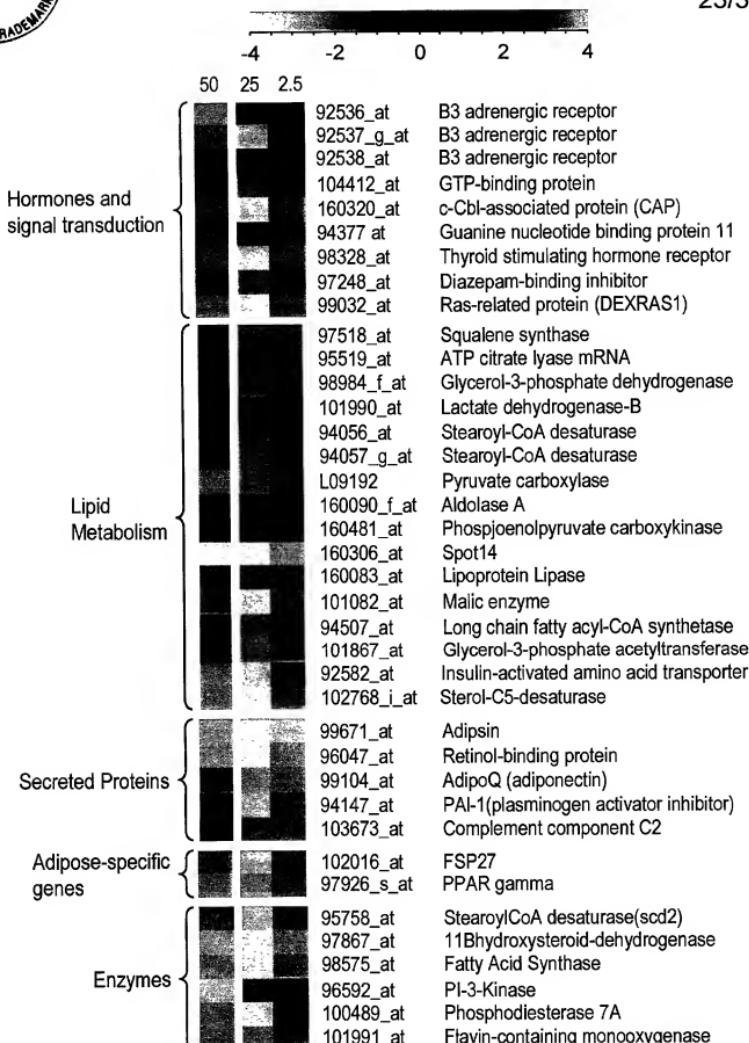


FIG. 13A



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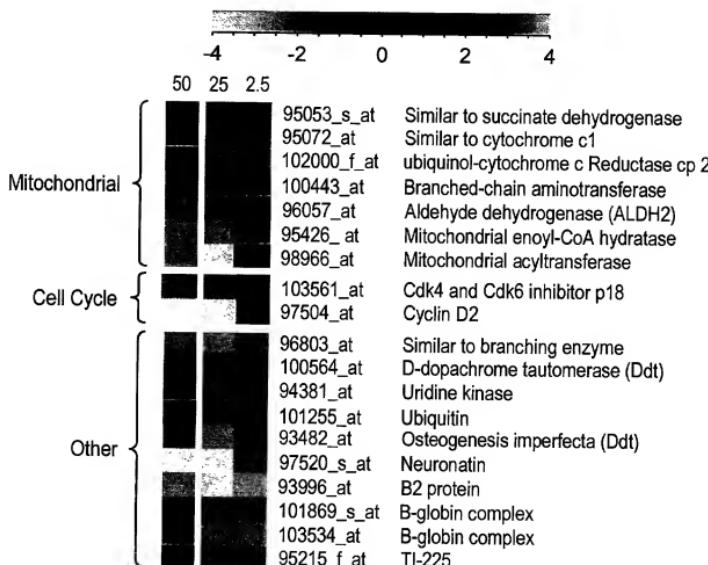


FIG. 13B

Cytoskeleton and
extracellular structure

Lysosomal

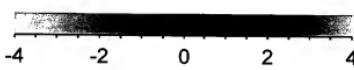
Immune/complement
genes

Cell proliferation

Membrane proteins

Other

50 25 2.5



99119_at	Cofilin
93066_at	Acrogranin
94305_at	FVB/N collagen pro-a-1
99448_at	Talin
96070_at	Profinin
103394_at	Ion channel homolog RIC
98543_at	Similar to cathepsin S precursor
94831_at	Cathepsin B
93810_at	Cathepsin D
160406_at	Cathepsin K
92633_at	Cathepsin Z
95744_at	Vacuolar adenosine triphosphatase
95745_g_at	Vacuolar adenosine triphosphatase
92223_at	Complement C1q precursor
93871_at	Interleukin 1 receptor antagonist
104669_at	Interferon regulatory factor 7
104750_at	Interferon gamma inducible protein 47
96020_at	Complement C1q B chain
104388_at	C 10-like chemokine
103226_at	Macrophage mannose receptor
99071_at	MPS1
103488_at	P-selectin glycoprotein ligand
94939_at	CD53 gene exon 7
98822_at	Interferon-induced 15-KDa protein
93904_f_at	Immunoglobulin heavy chain VDJ region
99413_at	Chemokine (C-C) receptor 1
104354_at	c-fms proto-oncogene
101055_at	Mouse protective protein (Mo54)
92471_i_at	Schlafen2
101458_at	Wee1 kinase
102641_at	SFFV proviral integration 1
100927_at	Phospholipid transfer protein
100607_at	Schwannoma-associated protein
92217_s_at	Glycoprotein 49 B
101878_at	CD72 antigen
103005_s_at	CD44 antigen
103392_at	Adenylyl cyclase 7
102221_at	Synaptogyrin 1b
96033_at	Syndecan 1
100012_at	Retinoic acid-inducible E3 protein
99461_at	Human hematopoietic specific protein 1
93097_at	Liver arginas

FIG. 13C



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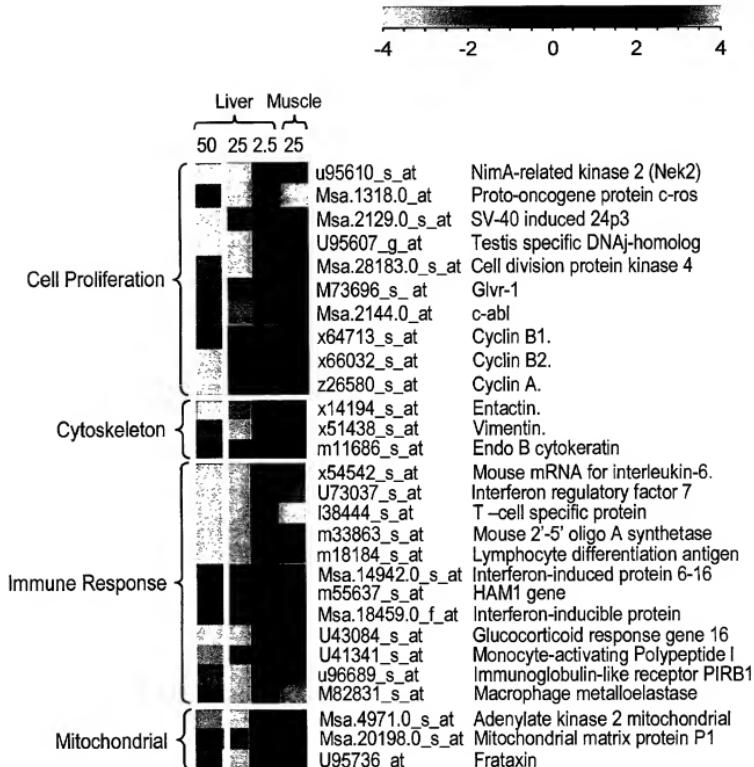


FIG.13D



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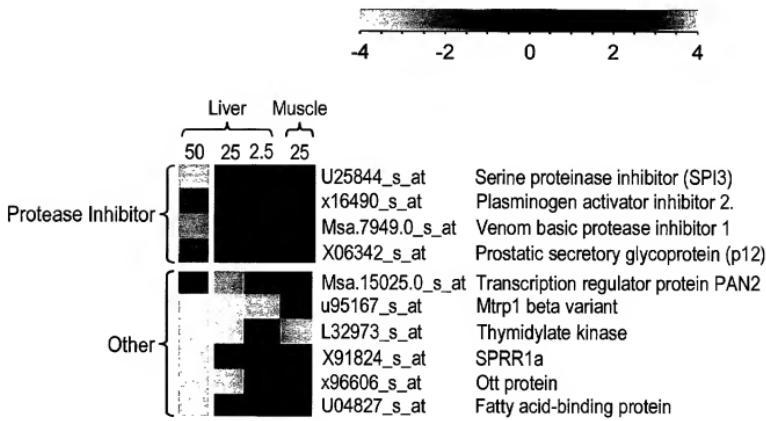


FIG.13E



PTP1B ASO EFFECTS ON MOUSE ADIPSIN TRANSCRIPT LEVELS
FOR ob/ob FAT TISSUE SAMPLES

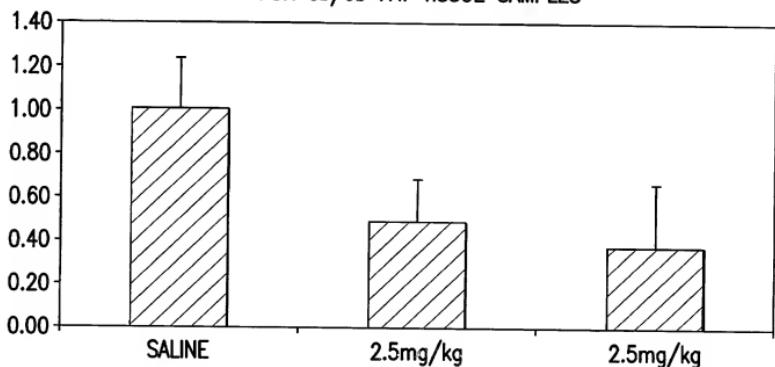


FIG.14A

PTP1B ASO EFFECTS ON PAI-1 TRANSCRIPT LEVELS IN
MOUSE ob/ob FAT SAMPLES

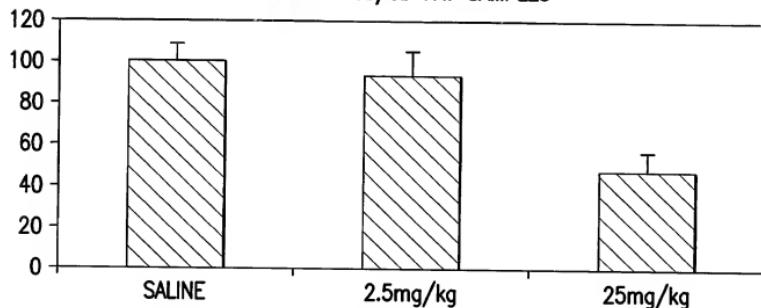


FIG.14B

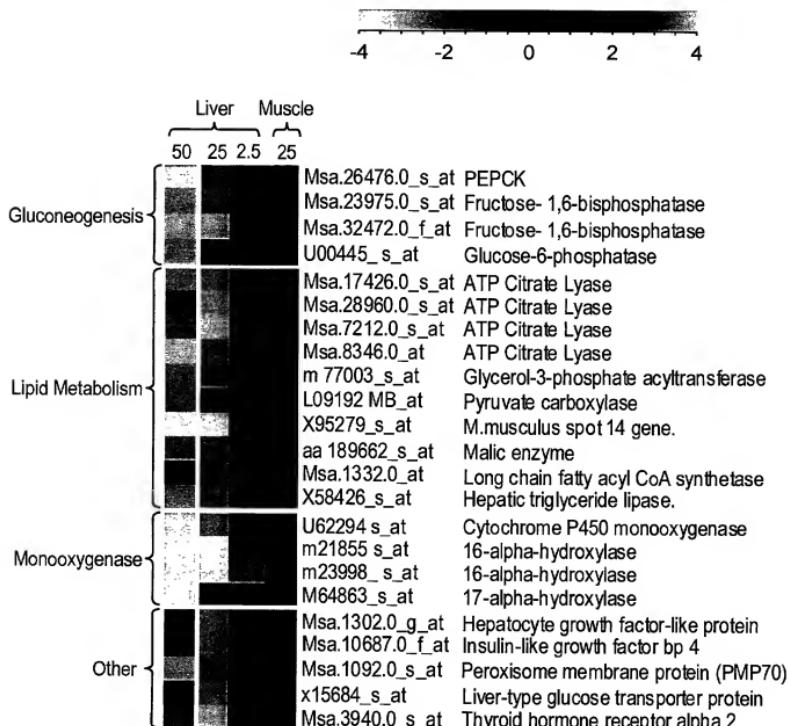


FIG.15

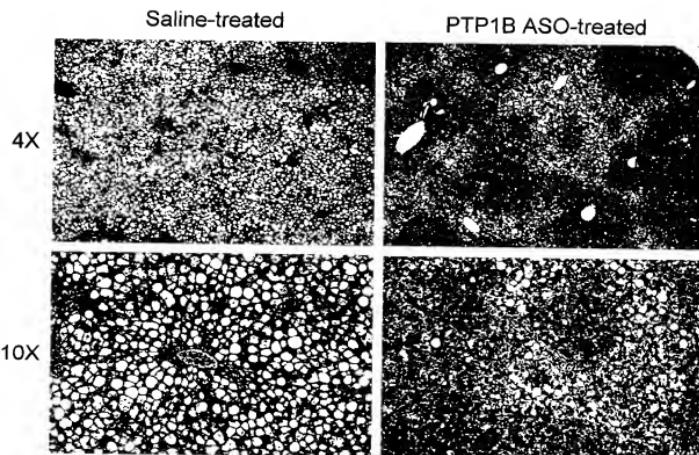


FIG. 16



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PEPCK

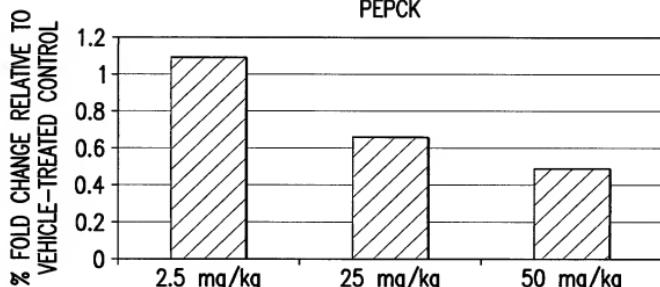


FIG.17A

FRUCTOSE-1,6-BISPHOSPHATASE

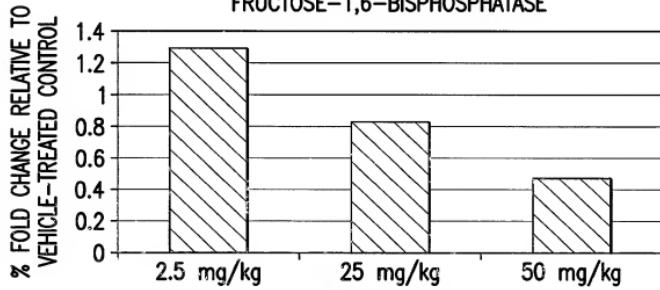


FIG.17B

GLUCOSE-6-PHOSPHATASE

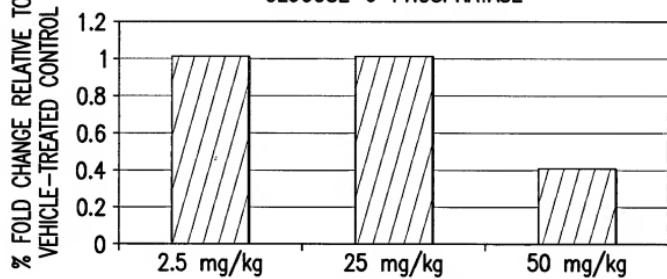


FIG.17C